Public Works Wing H

Scott. Old No. II-27, New No. II-15—75,006—31-1-58.

P.W. (1956) Department.

MS SERIES.

G.O. No. 1036

p. 13 of

Dated 28th Feb '56

Cl'ed.

Supdt

2.3.56.

FOR MYSORE STATE

[Despatch Abstract.]

Electricity - Mangalore Thermal Scheme - Purchase of 500 K Diesel Generating set - Revised Estimate - Approved.

1557 - 2304

GOVERNMENT ELECTRICITY DEPARTMENT.

From

Sri V.P. Appadurai, B.A.M.I.E.(Ind.),
Chief Engineer for Electricity,
157, Mount Road, Madras-2.

To

The Secretary to Government,
Public Works Department,
Fort St. George, Madras-9.

Letter No.E3/A2/RI(M)/8333/X/B/55-1/21.11.55.

Sir,

Sub:- MANGALORE THERMAL SCHEME - Purchase of 500 K.W. Diesel Generating Set - Revised Estimate - Submission of.

Ref:- P.W.D. G.O.Ms.No.2100 dated 21-5-1951.

In G.O. Ms.No.2100 dated 21.5.51, Government sanctioned the purchase of one number 500 K.W. Diesel Generating Set and accessories at an estimated cost of Rs.2.5 lakhs in advance of acquisition and improvements scheme to the Mangalore Electric Supply Undertaking.

2 The amount of Rs.2.5 lakhs sanctioned was only a rough amount fixed before the tenders were called for. But in the L.P.O. the price accepted is Rs.2,93,410/-. Besides due to the following reasons, the actual price paid for the set is Rs.3,43,901/1/-, the excess being Rs.50,391/1/- in net 37.6% of the original sanctioned amount.

i) The price increase on the cost of the set as claimed by the company and accepted by this Department.

ii) The increased cost of transport of the set due to the changing of the port of entry "from Mangalore to Cochin Harbour by the company.

iii) Cost of the exhaust pipes ordered subsequently.

3. Over and above this amount some other expenditure which were not included in the original sanctioned estimate, have been incurred in connection with the commissioning of the 500 KW Set, the major items of which have been given in the following consolidated Revised Estimate and the details in the enclosed statement.

i) Cost of set including transport to site	3,43,901. 1. 0
ii) Cost of transformer and its control panel including transport.	21,071-12- 3
iii) Cost of erection of a temporary shed for housing the transformer	2,160- 5- 6
Sub-Total	3,67,133- 2- 9
iv) Establishment Charges @ 15%	55,069-15- 1
T O T A L	4,22,203- 2- 0

or say

4.22 lakhs.

(P.T.O.)

-2-

3

4. The Revised Estimate costing Rs.4.22 lakhs exceeds the original sanctioned estimate by 68.9% and is submitted herewith for sanction.

5. I request that early sanction may please be accorded for the estimate as revised now based on actual expenditure, in supersession of the sanction accorded in P.W.D. G.O.Ms.No.2100 dated 21st May 1951.

pp 45-46 C6 (M)

FOR CHIEF ENGINEER FOR ELECTRICITY.

5 P. W. (P.)

Very urgent

Issued
CE. 23-11-55

Date

Vide 'X' n/f 1 cf

P.C. also to go

T. M. No 1557X-P/55-1 dated 22/11/55

From the Asst. Secy. to Govt., P.W.D.

To the CE (E) --

Sub: Mangalore Thermal Scheme - Purchase of 500 K.W. Diesel Generating Set - Revised Estimate

Refer: Your letter No. E 3/A2/RI(M)/8333/X/B/55-1 d. 21-11-55

The statement referred to in para 3 of your letter cited has not been received. Please send it at an early date.

22/11/55

22/11/55

GOVERNMENT ELECTRICITY DEPARTMENT.

From

Sri V.P. Appadurai, B.A., M.I.E.(Ind)
Chief Engineer for Electricity,
157, Mount Road, M a d r a s.

To

The Secretary to Government,
Public Works Department,
Fort St. George, Madras.

No.8729/X/B/55-1 dated 27th Dec. 1955.

S i r,

Sub: Mangalore Thermal Scheme--Purchase of 500 KW. Diesel Generating set - Revised Estimate--Regarding.

Ref: Your T.M. dated 23-12-1955.

A copy of the statement referred to in my letter No.E2/A2/R1(M) /8333/X/B/55-1 dated 21st November 1955 is enclosed as required.

For CHIEF ENGINEER FOR ELECTRICITY.

Encl: 1

9

Revised estimate for the erection of the 500 KW Diesel Generating Set At Mangalore

***

		Rs.	A.	P.
Diesel Engine Cost	..	1,75,984	3	0
Alternator Cost	..	1,16,710	14	0
Alternator constrol panels cost		33,261	12	0
Cooling water temperature alarms etc		3,107	13	0
Special spares for set	..	6,195	5	0
Pipe line for exhaust	..	1,066	6	6
Transport of engine from Cochin port --Company's bill	..	7,166	2	0
Labour Transport and Sundries for set	..	408	9	6
Cost of Transformer	..	9,750	0	0
Cost of transformer panel and O.C.B		8,500	0	0
Transformer oil (4 panels)		880	0	0
Labour and transport for Transfomer		1,941	12	3
Erection of Temporary shed for housing the set	..	2,170	5	6
Total	..	3,67,133	2	9
Establishment charges 15%	..	55,069	15	3
Total	..	4,22,203	2	0

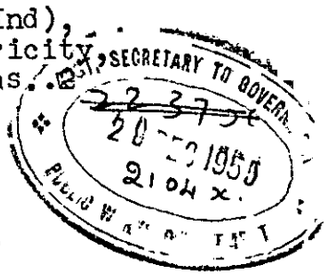
SUPERINTENDING ENGINEER.

11

GOVERNMENT ELECTRICITY DEPARTMENT.

From

Sri V.P. Appadurai, B.A., M.I.E(Ind),
Chief Engineer for Electricity,
157, Mount Road, Madras.2.



To

The Secretary to Government,
Public Works Department,
Fort St. George, Madras.

No.8589/X/B/55-1 dated 27th Dec.55.

S i r,

Sub: ELECTRICITY--South Kanara District--
Improvement of supply--Purchase of
one 500 KW. Diesel generating set.
--
Ref: G.O.Ms.No.2100 PWD dated 21-5-51 and
my letter No.E3/A2/RI/(M)/8333/X/B/55-1
dated 21-11-1955.
--

In continuation of my letter cited above, I have to state that the cost of the diesel generating set which is in use in Mangalore scheme in Pykara Electricity System has been charged to the major head '81.A. Capital outlay on Electricity Schemes....' instead of initially charging to '52.A. Other Revenue expenditure' under suspense account and later transferring to '81.A. Capital outlay on Electricity Schemes...'. I request that the classification given in Para 2 of G.O.Ms.No.2100 dated 21-5-51 may kindly be amended as '81.A. Capital outlay on Electricity Schemes--I. H.E.S--A. Pykara H.E.S--Development Schemes--Five Year Plan Schemes--Transmission and Distribution'.

27/12

For CHIEF ENGINEER FOR ELECTRICITY.

abk.2712

P.W.D.(P-1)

ELECTRICITY - Mangalore Thermal Scheme- Purchase of 500 K.W. Diesel Generating set - Revised Estimate - Approved.

Read:-

G.O.Ms.No.2100, P.W., dated 21-5-51.
From the C.E.(E) Letter No.E3/A2/R1 (M)/8333/X/B/55-1 dated 21-11-1955.
From the C.E.(E) Letter No. 8589/X/B/55-1, dated 27-12-1955.

-:-

G.O.Ms.No. 1036 D/ 28.2-56

In supersession of the orders issued in G.O.Ms.No.2100, P.W., dated 21-5-1951, the Government sanction the revised estimate amounting to Rs.4.22 lakhs (Rupees four lakhs and twenty-two thousand only) for the purchase of one number 500 K.W. Diesel Generating set and accessories for being hired out to the Mangalore electric licensee.

2. The expenditure is debitable on to "81.A. Capital Outlay Electricity Schemes - Development Schemes included in the Five-Year Plan - I. Hydro-Electric Schemes - A.Pykara Hydro-Electric Scheme - Transmission and Distribution."

To

The C.E.(E).
The A.G. thro Fin.
Copy to the A.G. by name.
" Fin.(BG) Dept.
" C.E.L.G.
" P-II Section, P.W.D.

CENTRAL DESPATCH Section
Despatched by

C.No.1557(X)-P/55. P.W.D.(P-1)

Sub:- ELECTRICITY - Mangalore Thermal Scheme - Purchase of 500 K.W. Diesel Generating Set - Revised Estimate.

Ref:- From the C.E.(E) Letter No.E3/A2/R1(M)/8333/X/B/55-1 dated 21-11-1955.
From the C.E.(E) Letter No. 8729/X/B/55-1 dated 27-12-1955.
From the C.E.(E) Letter No. 8589/X/B/55-1 dated 27-12-1955.
-:-

Please see the letters from the C.E.(E) on pp.1-3 and 11 c.f.

2. In G.O.Ms.No.2100, P.W., dated 21-5-51, the Government sanctioned the purchase of one number 500 K.W.Diesel Generating Set and accessories at an estimated cost of Rs. 2.5 lakhs in advance of acquisition of the Mangalore Company electrical undertaking by the Government and its improvement. ~~of the undertaking~~. The C.E.(E) has now reported that the amount of Rs. 2.5 lakhs sanctioned was only a rough amount fixed before the tenders were called for and that the revised estimate based on actual expenditure amounts to Rs. 4.22 lakhs. The revised estimate exceeds the original sanctioned estimate by 68.9%. The circumstances under which the excess has occurred are explained in paras 2 and 3 on p. 1 c.f. The C.E.(E) has requested sanction for the revised estimate of Rs. 4.22 lakhs in supersession of the sanction accorded in G.O.Ms.No. 2100, P.W., dated 21-5-51. In the circumstances stated by the C.E.(E), this Dept. may agree to the revised estimate being sanctioned. [The generator set has been hired to the Mangalore licensee and the draft hire agreement was approved by Govt. The Mangalore undertaking has been declared to vest in the Govt on 15-12-56]

3. In his letter on p. 11 c.f., the C.E.(E) has requested that the classification mentioned in para 2 of G.O.Ms.No.2100, P.W., dated 21-5-51 may be amended as "81-A.Capital Outlay on Electricity Schemes - I. Hydro-Electric Scheme - A. Pykara Hydro-Electric Scheme - Development Schemes - Five Year Plan Schemes - Transmission and Distribution".

EB

The C.E.'s suggestion may be accepted.

4. Although the expenditure involved in the proposal ~~xxxx~~ exceeds Rs. 2 lakhs, it would not, it seems, be necessary to treat it as a "New Service" as the original proposal was treated so and the requisite procedure followed in issuing orders sanctioning it. It would, therefore, seem sufficient to sanction the revised estimate after circulating the case to M.(W) and M.(F&E).

Original sanction Rs. 2·5 lakhs
Revised estimate now held for sanction Rs. 4·22 lakhs

vide pp 18 – 25 ng and pp 33 – 43 cf. of (M).

X × para 4 on p. 3 cf.

5. A draft order is submitted for approval. Finance may see for remarks prior to circulation.

P.W.D. Secs. No. 1557(x) – P/55-2. 9-1-56.

4/1/56

7/1/56

Fin.

Finance (EB)

The notes on pp 1-2 above may be perused.

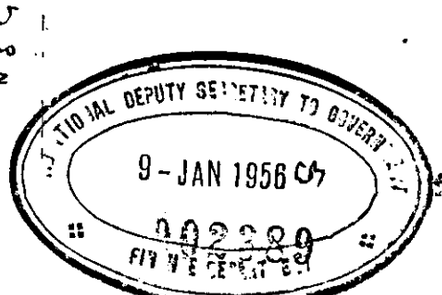
2. The draft order below may be accepted. X also may kindly see to. (The reasons for the increase of Rs 1·72 lakhs are given on p 1 cf.)

11.1.56

16.1.56

16/1/56

P.W.



Secs: 2389-EB1/56
17-1-56

P.W.D.(P-1)

pp 1-3 of.

The case relates to the proposal for the sanctioning of the revised estimate for the purchase of one number 500 K.W. Diesel Generating set and accessories for the improvement of the Mangalore Company electrical undertaking.

para 1 on p 454 of (M)

2. In G.O.Ms.No.2100, P.W., dated 21-5-51, the Government sanctioned the purchase of one number 500 K.W. Diesel Generating Set and accessories at an estimated cost of Rs. 2.5 lakhs in advance of acquisition of the Mangalore company electrical undertaking by the Government and its improvement. The C.E.(E) has now reported that the actual expenditure amounts to Rs. 4.22 lakhs and has requested sanction of the Govt. for this revised estimate. The circumstances under which the excess has occurred are reported to be as follows:-

Paras 4 & 5 on p. 3 of

(i) The amount of Rs. 2.5 lakhs originally sanctioned was only a rough amount fixed before calling for tenders;

para 1 on p. 45 of (M)

(ii) Though the price accepted in the L.P.O. was Rs.2,93,410/-, the actual price paid for the set is Rs.3,43,901/1/-, the reasons for the increase being -

Local Purchase Order

(a) price increase in the cost of the set as claimed by the company and accepted by the Dept;

Para 2 on p 1 of

(b) the increased cost of transport of the set due to the changing of the port of entry from 'Mangalore' to 'Cochin Harbour' by the company; and

(c) cost of the exhaust pipes subsequently ordered.

vide Para 3 on p. 1 of.

(iii) Over and above the amount of Rs.3,43,901/1/- referred to in item (ii) above, expenditure has also been incurred towards -

Items (ii), (iii) & (iv) under para 3 on p 1 of.

(a) cost of transformer and its control panel including transport (Rs.21,071-12-3);

(b) cost of erection of temporary shed for housing the transformer (Rs.2,160-5-6); and

(c) establishment charges at 15% of the total ~~of items (a) and (b) above~~ (Rs.55,069-15-3).

? + Rs. 4.22 Lakhs ⊙ Rs. 2.5 Lakhs

3. The revised estimate now submitted by the C.E.(E) exceeds the original sanctioned estimate

C No 1537(2)-F/56
1538
25/1/56

by 68.9%. rtment propose to sanction the revised e out treating it as a "New Service", inal proposal was treated so and the requisite procedure followed in issuing orders. It is also proposed to amend the classification of the head of account to which the expenditure is to be debited. Finance Department have accepted the proposals of this Dept. referred to above.

X on p 1 ante and para 4 on p 2 ante

p 11 cf. and para 3 on pp 1-2 ante

para 2 of this Dept's note on p 2 ante

For orders whether

4. The case may be circulated to M.(W) and M.(F&E) for approval of the draft order put up below.

G
19.1.56.

TCM Sundaram 24/56

22/1/56 S

M(W)

Ramakrishnan 25/1

M(F&E)

Have we not now dropped the proposal to acquire the Mangalore Company? If so what is the necessity to purchase this generator. A B

Pl circulate
G
25.1.56.

LLSubramaniam
5.2.56

With reference to the query of M.(F&E) at 'A' above, it is submitted that the date of acquisition of the Mangalore electrical undertaking, under the Madras Electricity Undertakings (Acquisition) Act, 1954 was postponed in Dec. last from 31-12-55 to 15-12-56 in view of the impending reorganisation of the States.

pp not put up

2. As regards the latter part of the query at 'B' above, it is submitted that the proposal in this file is not to purchase any new generating set. The purchase of the Generating set was sanctioned in May 1951 at a cost of Rs.2.5 lakhs for use in the Mangalore electrical undertaking in advance of its acquisition.

p 45 cf. of (M)

Vide pp 39-42 ibid

CNo 1567(X)-P/55

The set has accordingly been purchased and installed at Mangalore. Since the Mangalore undertaking has not yet been acquired, the generating set has been hired out to the Mangalore electric licensee. The C.E.(E) has now reported that the actual cost of purchasing and installation of the set has come to Rs. 4.22 lakhs as against the sanctioned estimate for Rs. 2.5 lakhs and has requested that the revised estimate representing the actual expenditure may be sanctioned. The present proposal is to sanction the revised estimate amounting to Rs. 4.22 lakhs.

3. The case may be recirculated to M.(F&E) through M.(W).

Issued as G.O. Ms. No. 1036, P.W., dated 28 2 56